

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE [Non-Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Lofton, sic1; Las, 1, moderately deep.

I value=48 K value =.32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Goshen, sil; Keith, sil, 0-1; Kuma, sil, 0-1; Ulysses, sil, 0-1; Ulysses, sil, 1-3; Keith, sil, 1-3; Lubbock, 1; Richfield, sil, 0-1; Richfield, sil, 1-3; Richfield, sil; Richfield-Spearville, 0-1; Grigston, sil; Harney-Richfield, 0-1; Richfield-Ulysses, sil, 1-3; Ulysses-Colby, sil, 1-3; Lubbock, sil; Ulysses, sic1, 1-3; Keith, sil, 0-2; Goshen, sil; Keith-Ulysses, sil, 0-1; Ulysses-Keith, sil, 0-1; Hord, sil; Keith, sil, 0-2; Ulysses-Colby, 1-4.

I value=48 K value =.32 Average Slope = 250' LENGTH 2% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,F,W or W,S, Crop Residue Use	X		X	X	X	X	
	X		X	X	X	X	
#2							
Conservation Cropping Sequence-W,F,W or W,S, Crop Residue Use	X		X	X	X	X	
Stripcropping	X		X	X	X	X	
Wildlife Upl. Hab. Mgt.				X		X	
				X			
#3							
Conservation Cropping Sequence-W,F,W or W,S,F	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	

(2)

#4						
Conservation Cropping	X		X	X	X	X
Sequence-W,F,W						
Crop Residue Use	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X				X
#5						
Pasture and Hayland	X			X		X
Planting						
#6						
Range Seeding	X			X		X

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

(3)

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Pleasant, sic1; Pleasant, sic1, ponded; Lofton, sic1.

I value = 38 K value = .37 Average Slope = 250' LENGTH 1% T=4

Applicable Soils: Satana, 1, 0-1; Satana, 1, 1-3.

I value=48 K value =.28 Average Slope = 250' LENGTH 2% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,F,W or W,S,F	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
#2							
Conservation Cropping Sequence-W,F,W or W,S,F	X		X	X	X	X	
Stripcropping	X			X		X	
#3							
Conservation Cropping Sequence-W,F,W or W,S,F	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
#4							
Pasture and Hayland Planting	X			X		X	
#5							
Range Seeding	X			X		X	

(4)

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

(5)

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Ulysses, soils, 2-6, eroded; Ulysses, sil, 3-6;
Ulysses, sil, 3-5; Ulysses, sil, 2-7; Ulysses-Colby, sil, 3-6.

I value=48

K value =.32

Average Slope =

250' LENGTH 4%

T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,F,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
#2							
Conservation Cropping Sequence-W,S,F	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
#3							
Pasture and Hayland Planting	X			X		X	
#4							
Range Seeding	X			X		X	

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Campus-Canlon, complex, 3-40; Campus-Canlon, 1, 6-30.

I value=86 K value =.28 Average Slope = 100' LENGTH 15% T=4

Applicable Soils: Manvel-Badland, complex, 6-40.

I value=86 K value =0.37 Average Slope = 100' LENGTH 15% T=5

Applicable Soils: Colby, sil, 3-6.

I value=86 K value =.43 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Colby, 1, 5-12; Colby, sil, 5-12; Colby, sil, 5-15;
Colby, sil, 7-15; Colby, sil, 6-20; Colby, sil, 6-15.

I value=86 K value =.43 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Colby, sil, 10-25.

I value=86 K value =.43 Average Slope = 90' LENGTH 15% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,F,W or W,S,F	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X					
#2							
Pasture and Hayland Planting	X			X		X	

#3

Range Seeding

X

X

X

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

(8)

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Spearville, sic1, 0-1.

I value =38 K value =.37 Average Slope = 250' LENGTH 1% T=4

Applicable Soils: Minneoua-Badland, complex.

I value =86 K value =.37 Average Slope = 250' LENGTH 1% T=4

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	* Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,F,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#2							
Conservation Cropping Sequence-W,F,W	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Stripcropping	X			X		X	
#3							
Pasture and Hayland Planting	X			X		X	
#4							
Range Seeding	X			X		X	

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Drummond, sil; Drummond-Church.

I value =48	K value =.43	Average Slope =	250' LENGTH 1%	T=3
-------------	--------------	-----------------	----------------	-----

Applicable Soils: Las, cl, moderately deep.

I value =86	K value =.32	Average Slope =	250 LENGTH 1%	T=4
-------------	--------------	-----------------	---------------	-----

Applicable Soils: Angelus, sil; Bridgeport, sil, strongly, calcareous, var.

I value =86	K value =.37	Average Slope =	250' LENGTH 1%	T=5
-------------	--------------	-----------------	----------------	-----

Applicable Soils: Vona, lfs; Dalhart-Vona, lfs, 0-1.

I value =134	K value =.17	Average Slope =	250' LENGTH 1%	T=5
--------------	--------------	-----------------	----------------	-----

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	* Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,F,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#2							
Conservation Cropping Sequence-W,F,W OR W,S,F	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Stripcropping	X			X		X	
Wildlife Up1. Hab. Mgt.				X			
#3							
Pasture and Hayland Planting	X			X		X	

#4

Range Seeding

X

X

X

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Bayard, fsl; Manter, fsl, level; Manter, fsl, undulating;
Manter-Otero, fsl, undulating; Otero, fsl, undulating
Bridgeport, fsl, 0-2; Satanta, fsl, 0-1; Satanta, fsl, 1-3;
Manter, fsl, 0-1; Manter, fsl, 1-3; Manter-Ulysses, complex;
Manter, fsl, 3-5; Otero, fsl; Bayard, fsl, loamy substratum;
Richfield, fsl, 0-1; Manter, fsl, 2-5; Lofton, cl.

I value=86 K value =.20 Average Slope = 250' LENGTH 3% T=5

Applicable Soils: Glenberg, fsl; Las Animas, sl; Otero-Ulysses, complex;
Munjor-Bridgeport, complex; Munjor-Inavale, complex;
Glenburg, sl; Limon, sic, 0-2;
Otero, fsl, 1-3; Otero-Ulysses, complex, 1-3;
Otero, fsl, undulating; Promise, c, 0-1; Promise, c, 1-3;
Promise, c, 3-5; Dalhart-Richfield, complex, 1-3;
Dalhart, fsl, 0-1; Dalhart, fsl, 1-3; Otero-Manter, fsl, 1-5;

I value=86 K value =.24 Average Slope = 250' LENGTH 3% T=5

Applicable Soils: Caruso, sicl, occ. flooded; Randall, c; Sweetwater, cl;
Caruso, l; Humbarger, l; Sweetwater, soils; Las Animas, sl;
Caruso, sil; Randall, c, occ. flooded; Caruso, l, occ. flooded.

I value=86 K value =.28 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Bridgeport, sil, channeled; Bridgeport, sil, occ. flooded;
Alluvial Land; Las, cl, deep; Las-Bayard, sl;
Las-Las Animas, complex; Bridgeport, sil; Las Animas, cl;
Roxbury, soils, freq. flooded; Roxbury, soils, channeled;
Bridgeport, sil, flooded; Roxbury, sil, freq. flooded;
Roxbury, sil; Bridgeport, l, occ. flooded.

I value=86 K value =.32 Average Slope = 250' LENGTH 1% T=5

Option	RESOURCE MANAGEMENT TREATMENT OPTIONS **					
	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects
	[1]	[2]	[3]	[4]	[5]	[6]
						[7]
#1						
Conservation Cropping Sequence-W,F,W	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
#2						
Conservation Cropping Sequence-W,F,W	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Stripcropping	X			X		X
#3						
Conservation Cropping Sequence-W,F,W	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
#4						
Conservation Cropping Sequence-W,S,F	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
#5						
Conservation Cropping Sequence-W,S,F	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X				X
#6						
Conservation Cropping Sequence-W,S,F	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
#7						
Conservation Cropping Sequence-W,F,W	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X				X

#8

Pasture and Hayland
Planting

X

X

X

#9

Range Seeding

X

X

X

- * Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).
- ** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Loamy Broken Land; Travessilla soils.

I value =--	K value =.17	Average Slope =	--	T=1
-------------	--------------	-----------------	----	-----

Applicable Soils: Lismas, c; Midway, c, 5-20.

I value =86	K value =.43	Average Slope =	--	T=1
-------------	--------------	-----------------	----	-----

Applicable Soils: Dix soils, 6-40; Gravelly Broken Land; Schamber, gravelly sandy loam, 5-25.

I value =48	K value =.17	Average Slope =	--	T=2
-------------	--------------	-----------------	----	-----

Applicable Soils: Razor, c, 1-6.

I value =86	K value =.28	Average Slope =	--	T=2
-------------	--------------	-----------------	----	-----

Applicable Soils: Canyon-Kim Loams, 5-30; Razor-Midway, sic1, 5-20; Potter-Mansker complex; Potter soils; Minnequa-Penrose, sil; Canyon, 1, 5-30.

I value =86	K value =.32	Average Slope =	--	T=2
-------------	--------------	-----------------	----	-----

Applicable Soils: Gravelly Broken Land.

I value =48	K value =.17	Average Slope =	--	T=3
-------------	--------------	-----------------	----	-----

Applicable Soils: Wet Alluvial Land; Sweetwater, cl, occ. fld.

I value =38	K value =.28	Average Slope =	--	T=3
-------------	--------------	-----------------	----	-----

Applicable Soils: Humbarger-Glenberg complex, saline.

I value =86	I value =.32	Average Slope =	--	T=3
-------------	--------------	-----------------	----	-----

Applicable Soils: Lincoln, fs1.

I value =86	K value =.24	Average Slope =	250' LENGTH 1%	T=5
-------------	--------------	-----------------	----------------	-----

Applicable Soils: Broken Land; Bowdoin-Las Animas, complex.

I value =86	K value =.32	Average Slope =	100' LENGTH 15%	T=5
-------------	--------------	-----------------	-----------------	-----

Applicable Soils: Colby, sil, 25-50; Colby, sil, 20-50; Cobly, 1, saline.

I value =86	K value =.43	Average Slope =	100 LENGTH 30%	T=5
-------------	--------------	-----------------	----------------	-----

Applicable Soils: Bankard, lfs; Lincoln, soils; Inavale, soils.

I value =134 K value =.17 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Active Dunes.

I value =310 K value =.32 Average Slope = 100' LENGTH 15% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects
#1 Range Seeding	[1] X	[2]	[3]	[4] X	[5]	[6] X [7]

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Keith, 1, 0-1; Richfield, sil, 0-1; Keith, sil, 0-1; Richfield, sil 1-3; Richfield, sil, saline; Richfield-Spearville, 0-1; Richfield-Ulysses; Ulysses, sil 0-1; Ulysses, 1, 0-1; Ulysses, sil, 1-3; Ulysses, 1; Ulysses, 1, 1-3; Ulysses-Colby, sil 1; Ulysses-Colby, 1-3; Ulysses, sil, saline, 0-1; Ulysses, sil, saline, 1-3; Ulysses-Rich saline; Goshen, sil; Lubbock, sil; Ulysses-Richfield Soils, 0-1; Richfield, 1; Richfield-Mansic, 1-3.

I value=48 K value =.32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Ulysses, 1, sil, 3-5; Ulysses-Colby, sil, 3-5; Ulysses, sil, 3-5; Ulysses, sil, 2-7, 3-7.

I value = 48 K value =.32 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Ulysses, 1; Ulysses, sil, 6-10; Ulysses, sil, 6-15; Ulysses, sil, 5-15; Ulysses-Colby, sil, 5-15, 6-15.

I value =48 K value =.32 Average Slope = 250' LENGTH 8% T=5

Applicable Soils: Volin, sil; Volin-Slickspot.

I value=56 K value =.32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Mansic, cl, 3-6; Mansic, cl, 3-5.

I value =86 K value =.28 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Bridgeport, sil, 0-2; Bridgeport, sil, saline; Bridgeport, cl; Bridgeport, 1; Bridgeport, sil; Elkader, sil 1-3; Roxbury, sil; Bridgeport, sil, 0-2; Roxbury, sil; Bridgeport, sil, 0-2; Bridgeport, sil, 1-3; Roxbury Soils, Bridgeport, sil, 0-1; Elkader, sil, 1-4; Elkader, sil, 0-1; Bridgeport-Slickspots; Bridgeport, sil, 0-1; Ryus, sil, 0-1; Bowdoin, cl.

I value=86 K value =.32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Bridgeport, sil, 2-6; Bridgeport, sil, 2-5; Kim, 1, 1-3; Kim, 1, 3-6; Kim-Razor, 3-6; Elkader, sil, 3-6, 2-6; Elkader, sil, 3-5; Bridgeport, sil, 2-4.

I value = 86 K value =.32 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Elkader-Manvel, sil, 6-15; Elkader, sil 5-15;
Kim-Penden, cl, 6-15; Kim-Otero, 5-20;
Bridgeport-Arvada; Rough Broken, gravelly.

I value =86 K value =.32 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Colby, sil, 3-6; Colby, l, 5-12; Colby-Ulysses, l, 3-5, 3-6;
Colby, sil, 3-5; Colby, l, 3-8.

I value =86 K value =.43 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Dwyer, lfs.

I value=134 K value =.32 Average Slope = 250' LENGTH 1% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,F,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#2							
Conservation Cropping Sequence-W,F,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Stripcropping	X			X		X	
#3							
Pasture and Hayland Planting	X			X		X	
#4							
Range Seeding	X			X		X	

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Manter, fsl, 3-5; Manter, fsl, 1-3; Manter, fsl, 2-5.

I value=86 K value =.15 Average Slope = 250' LENGTH 3% T=5

Applicable Soils: Likes, lfs.

I value=134 K value =.15 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Dwyer, lfs, rolling; Tivoli-Vona, lfs; Bowdoin, lfs;
Tivoli, lfs; Las Animas-Lincoln, ls; Las Animas, ls;
Vona, lfs, 5-15; Las Animas soils; Lincoln sand.

I value=134 K value =.17 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Active Dunes; Tivoli, fs; Tivoli-Dune Land, complex;
Blown-Out Land.

I value=310 K value =.15 Average Slope = 175' LENGTH 8% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-Irrigated Cont. C, W or S	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#2							
Conservation Cropping Sequence-Irrigated Cont. C, W or S	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	

#3				
Pasture and Hayland	X		X	
Planting Irrigated				X

#4				
Range Seeding	X		X	
				X

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Otero, fsl, 5-15; Manter, fsl, 5-15.

I value=86 K value =20 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Otero, fsl, 5-15; Otero, gravelly, complex;
Otero-Vona, complex, 5-15; Otero, soils, hummocky;
Bankard, sl.

I value=86 K value =.24 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Mansker-Potter, complex; Mansker, l, 0-3; Mansker, cl, 3-5.

I value=86 K value =.28 Average Slope = 250' LENGTH 3% T=4

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,F,W OR W,S,F OR SORG.,W,F	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
#2							
Conservation Cropping Sequence-W,F,W OR W,S,F OR SORG.,W,F	X		X	X	X	X	
Stripcropping	X			X		X	
Wildlife Upl. Hab. Mgt.				X			

#3						
Conservation Cropping	X		X	X	X	X
Sequence-W,F,W OR W,S,F						
OR SOBG.,W,F						
Terraces	X	X	X	X	X	X
Contour Farming	X	X				X
Wildlife Upl. Hab. Mgt.				X		

#4						
Pasture and Hayland	X			X		X
Planting						
Range Seeding	X			X		X

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 72

Applicable Soils: Las Animas, 1, occasionally flooded.

I value=48	K value =.28	Average Slope =	250' LENGTH	1%	T=5
------------	--------------	-----------------	-------------	----	-----

Applicable Soils: Satanta, 1, 0-1.

I value=48	K value =.28	Average Slope =	250' LENGTH	2%	T=5
------------	--------------	-----------------	-------------	----	-----

Applicable Soils: Lofton, c1; Lofton, sic1; Alluvial Land.

I value=48	K value =.32	Average Slope =	250' LENGTH	1%	T=5
------------	--------------	-----------------	-------------	----	-----

Applicable Soils: Bowdoin, c; Mansic, c1, 0-1; Mansic, c1, 1-3;
Mansic, c1, 1-3, eroded.

I value=86	K value =.28	Average Slope =	250' LENGTH	2%	T=5
------------	--------------	-----------------	-------------	----	-----

Applicable Soils: Manvel, sil, 1-3.

I value=86	K value =.37	Average Slope =	250' LENGTH	2%	T=5
------------	--------------	-----------------	-------------	----	-----

Applicable Soils: Church, sic1; Colby, 1; Church, c; Colby, sil, 0-1;
Colby, sil, 1-3.

I value=86	K value =.43	Average Slope =	250' LENGTH	2%	T=5
------------	--------------	-----------------	-------------	----	-----

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,F,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	

(23)

#2					
Conservation Cropping	X		X	X	X
Sequence-W,F,W					
Crop Residue Use	X		X	X	X
Stripcropping	X			X	X
#3					
Conservation Cropping	X		X	X	X
Sequence-W,F,W					
Conservation Tillage	X		X	X	X
[30 percent cover]					
#4					
Conservation Cropping	X		X	X	X
Sequence-W,S,F					
Crop Residue Use	X		X	X	X
#5					
Conservation Cropping	X		X	X	X
Sequence-W,S,F					
Crop Residue Use	X		X	X	X
Terraces	X	X	X	X	X
Contour Farming	X	X			X
#6					
Conservation Cropping	X		X	X	X
Sequence-W,S,F					
Conservation Tillage	X		X	X	X
[30 percent cover]					
#7					
Conservation Cropping	X		X	X	X
Sequence-W,F,W					
Crop Residue Use	X		X	X	X
Terraces	X	X	X	X	X
Contour Farming	X	X			X
#8					
Pasture and Hayland	X			X	
Planting					X
#9					
Range Seeding	X			X	X

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.